

Nudge API Documentation

The Nudge API allows users to:
Create a nudge for an event, cover image for the nudge,
Set a schedule for when the nudge should be sent,
Include a description, an icon, and a one-line invitation.

Base URL = <http://localhost:5000/api/v3/app/nudges>

Object Data Model for Nudge

json

```
{  
  "_id": "ObjectId",  
  "event_id": "ObjectId",  
  "title": "string",  
  "description": "string",  
  "cover_image": "string",  
  "schedule": "Date",  
  "icon": "string",  
  "invitation": "string",  
  "created_by": "ObjectId",  
  "created_at": "Date",  
  "updated_at": "Date"
```

}

API Endpoints

1. Create a New Nudge

Description: Create a new nudge for an event.

Endpoint: POST /api/v3/app/nudges

Request Payload: json

```
{  
  "event_id": "string",  
  "title": "string",  
  "description": "string",  
  "schedule": "Date",  
  "invitation": "string"
```

```
}
```

Form-Data (For File Uploads):

cover_image: Image file (optional, for the nudge cover)

icon: Image file (optional, for the nudge icon)

Response:

json

```
{
```

```
  "id": "ObjectId",
```

```
  "message": "Nudge created successfully"
```

```
}
```

2. Fetch All Nudges

Description: Retrieve all nudges created by the user.

Endpoint:

GET /api/v3/app/nudges

Query Parameters:

event_id: (optional) Filter nudges by event ID.

limit: Number of nudges per page (default: 10).

page: Page number for pagination (default: 1).

Response:

json

```
[
```

```
{
```

```
  "_id": "ObjectId",
```

```
  "event_id": "ObjectId",
```

```
  "title": "string",
```

```
  "description": "string",
```

```
  "cover_image": "string",
```

```
  "schedule": "Date",
```

```
  "icon": "string",
```

```
  "invitation": "string",
```

```
  "created_by": "ObjectId",
```

```
        "created_at": "Date",
        "updated_at": "Date"
    }
]
```

3. Fetch a Single Nudge

Description: Retrieve a specific nudge by its unique ID.

Endpoint:

GET /api/v3/app/nudges/:id

Response:

json

```
{
    "_id": "ObjectId",
    "event_id": "ObjectId",
    "title": "string",
    "description": "string",
    "cover_image": "string",
    "schedule": "Date",
    "icon": "string",
    "invitation": "string",
    "created_by": "ObjectId",
    "created_at": "Date",
    "updated_at": "Date"
}
```

4. Update a Nudge

Description: Update the details of an existing nudge.

Endpoint:

PUT /api/v3/app/nudges/:id

Request Payload:

json

```
{
```

```
"title": "string",
"description": "string",
"schedule": "Date",
"invitation": "string"
}
```

Form-Data (For File Uploads):

cover_image: Image file (optional, for updating cover image)

icon: Image file (optional, for updating icon)

Response:

json

```
{
  "message": "Nudge updated successfully"
}
```

5. Delete a Nudge

Description: Delete a nudge by its unique ID.

Endpoint:

DELETE /api/v3/app/nudges/:id

Response:

json

```
{
  "message": "Nudge deleted successfully"
}
```

Create a New Nudge

Request:

json

POST /api/v3/app/nudges

Body:

```
{
  "event_id": "637a8b2f8d3c3e3b7a123456",
  "title": "Reminder for Event",
  "description": "Don't forget to attend this amazing event!",
```

```
"schedule": "2025-12-25T10:00:00Z",
"invitation": "Join us for an unforgettable experience"
}
```

File:

- cover_image: (upload a file)
- icon: (upload a file)

Response:

```
json
{
  "id": "637a8b2f8d3c3e3b7a654321",
  "message": "Nudge created successfully"
}
```

6 . Fetch All Nudges for an Event

Request:

```
GET /api/v3/app/nudges?event_id=637a8b2f8d3c3e3b7a123456&limit=10&page=1
```

Response:

json

```
[
  {
    "_id": "ObjectId",
    "event_id": "ObjectId",
    "title": "Event Reminder",
    "description": "Attend the event!",
    "cover_image": "http://example.com/images/cover.jpg",
    "schedule": "2025-12-25T10:00:00Z",
    "icon": "http://example.com/images/icon.png",
    "invitation": "Join us for fun!",
    "created_by": "ObjectId"
  }
]
```

```
"created_at": "2025-11-22T12:00:00Z",  
"updated_at": "2025-11-22T12:00:00Z"  
}  
]
```